THE HOMEMAKING EXPERIENCES OF GIRLS ENROLLED IN HOME ECONOMICS IN NINETEEN KANSAS HIGH SCHOOLS

by

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INTRODUCTION

Home economics is sometimes defined as systematized and organized homemaking. A functioning course in home economics is broad and includes all phases of homemaking, its primary aim being to train pupils at all age levels in that vocation. The development of knowledge, managerial and manipulative skills, ideals, appreciations, and desirable habits are among the important end products of home economics instruction.

There is today a definite trend in home economics toward emphasizing the close relationship of home economics as taught in the schools with homemaking activities as experienced by the pupils in their homes. The wide use of the home project which gives the pupil actual homemaking experiences along with classroom instruction in home economics has come as a direct result of the emphasis on this relationship. It is important to take into account the homemaking experiences of the pupil when she enters high school.

The problem of vocational experiences at all levels of education has for sometime engaged the attention of home economists. Many have recognized that consideration should be given to the homemaking experiences that the girls have

had before entering school. That some pupils have already acquired considerable knowledge, skills and abilities in the performance of homomaking tasks is a well known fact. To assume that pupils have no information and experience in homemaking and to plan instruction from this viewpoint is not a good practice. Some other procedure must be followed if more functioning home economics courses are to be taught. Investigations along this line are needed.

Much of the home economics instruction in Kansas is given in the high schools of third class cities. Almost all of these schools offer from one to three years of home economics. In general these courses have been rather narrow in content and often they have had little tie-up with the homes from which the girls come. Information concerning the homemaking experiences of the girls in these high schools would be most valuable in helping teachers in these schools improve their home economics courses.

This investigation was carried on for two purposes:

- 1. To ascertain the homomaking experiences of girls enrolled in high school home economics classes of third class cities in Kansas.
- 2. To secure information that will be helpful to the teacher in the planning of functioning courses in these schools.

REVIEW OF LITERATURE

A review of literature shows that comparatively few studies of the homemaking experiences of girls have been reported. A number of home economics surveys and studies of homemaking activities have included homemaking experiences of high school girls but only in a limited and indirect way. Only studies that are concerned primarily with the present investigation are reviewed.

Wilson (1928) reported a study of the homemaking activities of girls in rural Mississippi. The findings of this study showed that girls share in the work of the home, especially in the preparation and serving of meals, care of the home, family laundry, and some outside tusks. The time and work reports indicated that the girls waste both time and energy because of the lack of previous planning. Suggestions for class problems were given in the fields of management of time and energy, as well as for using equipment.

Baxter (1930) made a study of the information in home economics that high school pupils and college students have before enrolling in home economics courses. She found that high school and college girls who had no home economics instruction in school knew some subject matter in home

economics. The home economics teacher is in many instances teaching subject matter already known to the pupils. She did not include homemaking experiences in her study only as they were indirectly related to information in home economics.

Inman (1932) made a study of the homemaking experiences of girls entering the first year vocational homemaking classes in small schools in Colorado. She used check sheets which were checked by all the girls in the first year vocational homemaking classes. She found that the experiences of the girls were varied and that there was not much difference between the experiences of the town and farm girls. She concluded that the instructor should plan her work so that it will be a challenge to the girls who have had more home responsibilities.

Jennings (1936) in a study of the out-of-school interests and activities of high school girls in rural and small town communities of Kansas found that high school girls in rural and village schools were carrying on a great variety of homemaking activities. Many of the girls assisted with rather than assumed full responsibility for much of the work.

Gill (1934) reported a study of the responsibilities of Enid high school girls in the home care of the sick. She found that they had many responsibilities and some experience in earing for the sick in the home. She recommended that more time should be allowed for the teaching of this part of the home economics course.

METHOD OF PROCEDURE

- 1. A checking list enumerating possible homemaking experiences was prepared, tested and revised as indicated.
- 2. A letter was sent to forty home economics teachers in third class cities in Kansas, asking their cooperation in this study. A roturn card was enclosed in the letter. All sections of the state were represented in the selection of these teachers.
- 3. Checking lists were then sent to those teachers who signified their willingness to cooperate.
- 4. Four hundred fifty-eight lists from nineteon schools were checked and returned.
 - 5. The data were tabulated, analyzed, and evaluated.
 - 6. Findings were listed and summarized.
- 7. Recommendations based on the findings and summary

Table 1. Schools furnishing data.

Town	County	ikmber	Per cent
Ellsworth	Ellsworth	35	7.9
Nolcomb	Finney	10	2.2
Cambridge	Cowley	8	1.8
Highland Park	Shewneo	47	10.5
Axtell	Marshall	15	. 3.3
Eamilton	Greenwood	28	.4.8
Houndridge	McPherson	17	3.7
Chapman	Dickinson	50	10.9
Walton	Harvey	12	2.6
Ellis	Ellis	28	6.1
Oakley	Logan	18	2.8
Rolls	Morton	22	4.8
Washington	Vashington	23	5.0
Dighton	Lane	24	5.2
Altamont	Labette	53	7.2
Tonganoxie	Leavenworth	10	4.2
Mankato	Jewell	33	7.2
Centralia	Nemeha	3 3	7.2
Americus	Lyon	13	2.8
Total		459	100.0

Table 2. Classification of girls.

Class	Number	Per cent
Freshman	260	56.8
Sophomore	162	35.3
Junior	18	3.9
Senior	16	3.5
Post Graduate	2	.5
Total	458	100.0

Table 3. Where girls live.

	Number	Per cent
Town	176	38.4
Country	282	61.6
Total	458	100.0

Table 4. Age range of girls.

. Age	Mumber	Per cent
12	1	•2
13	19	4.2
14	174	38.0
15	160	35.0

16	67	14.6
17	22	4.8
18	12	. 2.6
19	3	.6
	458	100.0

Table 5. Home economies courses completed or taking.

	Number	Per cent
lome economics in junior high school	71	16
Clothing	159	35
Foods	169	36
Art	85	6
Home living	24	5

Table 6. Club projects completed by the girls.

Project	Number	Per cent
Foods I	22	30
Foods II	9	12
Baking I	35	47
Baking II	24	32
Supper club	5	7
Clothing I	63	85
Clothing II	29 .	39
Clothing III	9	12
Home improvement	3	4
Room improvement	8	8
Bird study	1	1
Canning	7	9
Dairy	1	1
Gardening	5	7
Poultry	10	13
Sheep	1	1
Hogs	1	1
Leadership	2	3
Conservation	2	3

Note: Sixteen per cent of the girls were 4-11 Club members.

Table 7. Size of houses in which the girls live.

Number of rooms	Number	Per cent
2	4	.8
3	17	3.7
4	44	9.4
5	91	20
6	87	19
7	82	18
8	50	11
9	31	7
10	11	2
11	10	2
12	7	2
13	3	.6
14	3	•6
Over 142	1	.2
No answer	17	3.7
Total	458	100
Median 5 rooms		

Table 8. Others who live in the home.

	Mumber	Per cent
Number of homes in which others are living	71	16
Grandmothers	18	22
Grandfathers	8	10
Aunts	8	10
Uncles	6 '	7
Cousins	11	14
Mieces	6	.7
Rephevs	3	4
Other relatives	9	11
No relation	14	17

Table 9. Place of girl in family.

Given in ascending order	Number	Per cent
Only child	25	5
First child	100	22
Second	115	25
Third	86	19
Fourth	54	12
Fifth	37	8
Sixth	12	3

Table 9. (Con't.)		
Seventh	10	2
Eighth	3	1
Ninth	2	.4
No answer	14	3

Table 10. Age distribution of brothers and sisters.

	one	rive	ten	fifteen years	years years years	twenty	Total
Number of brothers	12	77	155	172	190	172	7772
Mumber of sisters	80	90	134	158	192	215	767
Per cent of brothers	1.6	9.1	20.1	88.33	24.6	82.3	3,00
or cent of	1.1	7.8	17.5	20.6	25.0	88	100
odian ace	of bro	thers 16	to 20 ye	ars			
sisters 1.1 7.8 17.0 Median age of brothers 16 to 20 years	of brot	thers 16	to 20 ye				

Table 11. Size of families.

Number of children in each family	Number of families	Per cent of families
1	25	5
2	62	14
3	75	16
4	79	17
5	70	15
6	47	. 10
7	. 32	7
8	22	4.8
9	22	5
10	9	2
11	7	2
12	1	.2
No answer	7	2
Total	458	100

Table 12. Humber of brothers.

Number of brothers	Number of girls who have brothers	Per cent of girls who have brothers
1	146	32
2	94	21
3	66	14
4	41	9
5	13	. 3
6	9	2
7	1	.2
8	0	` .0 .
9	1	.2
Median mum	ber 1	

Table 13. Number of sisters.

Number of	Number of girls who have gisters	Per cent of girls who have sisters	
1	124	27	
2	109	24	
3	55	12	
4	42	9	
5	17	4	
6	6	1	

7	2	.4
8	0.	•0
9	1	.2

Table 14. Occupation of fathers.

-	Number	Per cent
Parmer	250	54.5
Mechanie	9	2.0
Railroad workers	11	2.3
Oil workers	14	3.1
Laborers	9	2.0
Government work	9	2.0
Professional man	14	3.1
Salesman	8	1.8
Highway work	8	1.8
Works Progress Administration	9	2.0
County official	2	.4
Marshall	1	.2
Tradesman	38	8.3
Business man	37	8.0

Table	14.	(Con t.)
THUTO		LACIT AT

Postal service	8	1.8
Deceased	9	1.8
Did not answer	22	4.8
Total	458	100.0

Table 15. Nothers working or having help with work.

	Yes	No	Yes	. Eo
	Man	ber	Per	cent
Mother works outside of home	: 55	403	: 12	88
Mother has help with work at home	: 78	380	: 16	84

Table 16. Finances.

	Yes	:	No	-	Per	cent
Do you know your family income	105	:	353	:	23	: 77
Does your family have a budget	84	:	340	:	19	: 75
Do you help in planning family budget	30	:	374	:	7	: 83
Do you plan a per- sonal budget	42	:	416	:	9	: 91
Do you keep per- sonal accounts	58	:	400	:	13	: 87
o you have a regular :	90	:	350	:	20	. 78
Do you earn your	258	:	147	:	56	: 33

Table 17. How allowance is spent.

	Number	Per cent
School supplies	151	28
"Cokes", ice cream, candy, etc.	100	22
Shows	107	24
Cosmetics	78	17
Hose	108	24
Other clothes	92	20
Waves and marcels	38	8
Miscellaneous	48	10

Table 18. Amount of allowances.

Per month	Number	Per cent
Less then \$1.00	6	7 - 1
\$1.00 to \$3.00	48	53 - 10
\$3.50 to \$5.00	16	18 - 3
Above \$5.00	13	14 - 3
Varies	3	3 - 1
Total	86	95 - 18

Table 19. How money earned is spent.

	Number	Per cent
School supplies	180	70
"Cokes", ice cream, candy	119	46
Shows	122	47
Cosmetics	106	41
Hose	159	62
Other clothes	152	59
Waves and marcels	46	18
Miscellaneous	46	18

Table 20. Ways in which girls earn money.

	Number	Per cent
Care for children	99	38
Other household work	243	94
Other household work away from home	49	19
Work in the commercial field	55	21
Outdoor work	67	26
Errands	34	13
Kiscellaneous*	20	8

Tap lessons, National Youth Administration, care of sick, prize money, good grades, picking up nails from drive-wsy, polishing dad's shoes, get ice, hem shirt sleeves, sell magazines.

		Nu	mber			1	Pe.	roent		
Equipment	:Do you have :	requently:	use it	ly:Never ::	ake care	De you have :	Frequently	:Occasional	ly:Never :	Take care
Electric washer	209	96	60	44	73	46	21	15	10	16
Hand washer	78	43	25	21	15	: 17	9	5	5	3
Power washer	122	65	34	24	3 5	27	14	7	5	8
Gasoline iron	83	44	28	23	23	18	10	6	5	6
Electric iron	238	164	61	8	81	: 52	36	13	2	18
Iron heated on stove	223	117	75	20	48	: 49	26	16	4	10
Electric ironer	35	11	20	22	6	1 8	2	4	5	1
Vacuum cleaner	57	28	26	18		: 12	6	6	4	4
Electric vacuum	116	72	41	16		25	16	9	3	8
Electric sewing machine	51	25	28	19		: : 11	5	6	4	3
Hand power machine	308	147	109	19		8 67	32	24	4	16
Gas range	110	79	25	12		: 24	17	5	8	8
Gasoline range	49	28	23	16	15	11	6	5	3	3
Kerosene range	136	83	43	15		30	18	9	3	10
Electric mixer	3 6	19	11	14	13	8	4	2	3	3
Coal range	211	125	46	12	59	: 46	27	10	3	13
Pressure cooker	153	63	48	38	40	: 33	12	10	8	9
Waterless cooker	143	63	50	26	36	31	14	11	5	8
Double boiler	320	148	103	23	81	70	3 2	22	5	18
Electric toaster	134	82	36	16	48	29	18	8	3	10
Waffle iron	217	69	96	86	61	47	15	21	8	13
Ice refrigerator	180	75	61	20		59	16	13	4	15
refrigerator	99	71	16	14	40	22	16	5	3	9

Table 22. Furchasing of elothing by the girls.

Article	: Buy alone B	r Buy with help	Buy alone	Per cent me Buy with help
Shorts	1 133	83	83	18
Siips	226	126	49	28
Petticoats	. 70	58	16	13
Pajamas	105	104	23	10.00
Mightgowns	: 48	47	10	10
Brassieres	179	87	39	1.9
Cotton dresses	101	115	22	25
Smooks	1 57	29	12	14
Linen dresses	37	113	17	25
Wool dresses	. 79	144	17	51
Silk dresses	& E	220	11	48
Rayon dresses	: 54	168	27	35
Suits	44	147	30	30
Coats	68	230	60	50

Children's drosses :	13	95	9	77
Soy's suits	0	65	es	30
L. Conda	41	n	6	1.0
that throbes	920	90	97	2.0
Mirts	2.0	1363	35	49
Won's shirts	80	25	*	12
acir cloths	226	22	8	2.6
Hend towels	117	723	50	10
Nath towels	110	68	19 80	10
of sh cloths	2	***	1.7	10
Tolders	50	98)	7.7	4
200 CE	333	8		81
Fillow cases	36	633	0	2.6
Prossor scarfs	45	200	20	200
Curtains	**	96	2	81

Table cloths	32	28	a	2.9
supjus	20	2		1.5
enovies	85	96	Ø	10
Dish towels	8	80	@	4
uncheen sets		83		22
218168	36	38	*2	4
andramentale	130	C SS	3	4

Table 23. Baying practices.

	Tre- quently buy it	Te- : Occasion-: quently:ally buy : Moyor : buy it: it :buy it:	: Hevor : Dry 16	by it with the	Fre- :O quently:e buy it:	857	buy : Boyer t thay it	Buy It
dy-made thing	162	217	88	S.	85 10	43	0	0
1008	234	280	30	20	53	S	•	17
	2003	116	2.6	40	19	23	83	

	Frequently	Occasionally	Have never	2- 1-1	- 1		Per cent		
Article	: make it	make it	made it	Remodel alone	1 1	Frequently make it	Occasionally make it	Have never made it	Remode.
Shorts	14	82	263	6	1 8	3	18	57	1
Slips	44	222	92	12	3	10	48	20	3
Petticoats	21	80	258	11	3	5	17	56	2
Pajamas	31	160	167	12	3	7	35	36	3
Nightgowns	19	93	274	6		4	20	60	1
Brassieres	16	71	208	13	:	3	16	45	3
Cotton dresses	87	198	99	22	:	19	43	22	5
Smocks	25	119	225	11	3	5	26	49	2
Linen dresses	28	46	274	9	1	6	10	60	2
Wool dressss	24	51	259	15	:	5	11	57	3
Silk dresses	23	60	254	25	:	5	13	55	5
Rayon dresses	11	42	284	11	:	2	9	62	2
Suits	4	26	316	12	:	1	6	69	5
Coats	1	16	281	9	:	.2	5	61	2
Children's dresses	21	82	298	8	:	5	18	65	2
Boy's suits	4	12	383	2	1	1	3	84	.4
Kimonos	1	35	548	4	:	.2	8	76	1
Bathrobes	0	7	358	5	3	0	2	78	1
Skirts	19	106	244	19	1	4	23	55	4
Men's shirts	2	11	355	1	3	4	2	78	.2
Wash cloths	24	77	220	0	1	5	17	48	0
Hand towels	21	108	196	1	1	5	24	45	.2
Bath towels	10	34	258	1	1	2	7	56	.2

Table 24. (Con't.)

	1		mber		2		Per cent		
Article	:Frequently	Occasionally make it	Maye never	Remodel alone	1	Frequently make it	Occasionally make it	Have never made it	Remodel alone
Dish cloths	58	161	153	2	1	13	35	\$8	.4
Holders	74	261	76	1	1	16	57	17	,2
Sheets	15	57	297	2	1	3	12	65	.4
Pillow cases	29	193	275	2	:	6	42	60	.4
Dreeser scarfs	31	195	167	0	1	7	48	35	0
Curtains	15	68	272	2	1	8	15	59	.4
Table cloths	9	69	291	3	3	2	15	64	1
Hapkins	12	79	276	1	:	3	17	60	.2
Draperies	5	40	320	2	1	1	9	70	,4
Dish towels	88	239	90	2	1	19	52	20	.4
Luncheon sets	18	113	264	0	3	4	25	58	0
Quilts	37	148	230	0	1	8	32	50	0
Handkerchiefs	31	141	156	2	1	7	51	34	.4

Table 25, Care of clothing.

	1	Num			1		Fer cent		
Activity	: Frequently	Occasionally do it	Mover do it	Do it with help	1	Frequently do it	Occasionally do it	Never do it	Do it with help
Family wash	30	68	172	192	1	7	15	38	42
underwear	265	148	23	13	1	58	32	5	3
Wash silk hose	315	116	14	7	1	69	25	3	2
Do family ironing	102	155	54	155	1	22	34	12	54
Do own ironing	175	164	65	52		38	36	14	11
Do own washing	106	52	136	67	1 1	25	11	50	15
Press cotton and linen	135	247	52	15	1	29	5	11	3
Press silks	96	246	107	19	1 1	21	54	25	4
Press rayons	90	236	119	14	1	20	52	26	5
Press woolens	93	230	118	16	1	20	50	26	3
Dry clean silks	21	72	335	22	1	5	16	73	5
Dry clean woclens	17	79	335	22	1 1	4	17	73	Б
Darn hose	170	194	78	7	1	57	42	17	2
Patch own olothes	mı	189	128	26	1 1	24	41	28	6
Patch for others	59	150	242	23	1	8	33	53	5
Clean and shine shoes	265	166	25	5	1	58	36	5	1
Remove stains	53	155	209	87	1	12	34	46	8
Dye clothing	25	102	286	37	1	5	22	62	8
Sew on buttons Shorten or	190	255	17	4	1	41	51	4	2
lengthen clething	88	188	136	42	:	19	41	30	9
Plan own clothing	162	134	76	79	1	35	29	17	17

Table 26. Care and use of sewing machine.

	1	Num	per		1	Per cent		
	Frequently : do it	Occasionally do it	Never do it	Do it with help	: Frequently : do it	Occasionally do it	Never do it	Do it with help
Oil machine	22	145	271	13	: 5	32	59	3
Clean machine	26	127	235	15	: 6	28	62	3
Adjust tension	30	130	370	18	: 7	28	81	4
Adjust stitch	\$8	155	237	23	: 8	33	52	5
Sew on machine	201	224	20	10	1 44	49	4	2

Table 27. Hand craft.

	1	Num	ber		2	Per cent		
	:Frequently : do it	Occasionally do it	Never do it	Do it with help	: Frequently do it	Occasionally do it	Never do it	Do it with help
Hook rugs	4	48	387	11	1	10	84	2
Croohet	23	75	345	13	5	16	75	3
Embroider	126	246	80	6	28	54	17	1
Knit garments	13 .	41	396	3	3 3	9	86	3

Table 28. Personal grooming done by the girls.

	2	Numi	oer		1	Per cent		
Aotivity	Frequently do it	Occasionally do it	Never do it	Do it with help	: Frequently do it	Occasionally do it	Never do it	Do it with help
Shampoo hair	332	90	24	9	72	20	5	2
Manieure nails	275	142	34	-5	: 60	51	7	1
Marcel or curl hair	161	154	221	16	: 35	84	48	3

		Numbe		: Per cent				
Food	:Prepare :frequently	Prepare occasionally	Never prepare	with help	Prepare frequently	Prepare occasionally	Never prepare	Prepare with help
Coreals	150	236	39	39	: 33	52	8	8
Toast	250	190	6	14	55	41	1	8
Bisouits	86	208	118	47	: 19	45	26	10
Muffins	82	241	96	ma ch	: 18	53	21	8
Waffles	37	177	181	60	8	39	40	13
Bacon	194	220	31 ·	14	42	48	7	3
Eggs	231	211	8	7	50	46	2	2
Coffee	112	175	63	10	24	5 8	14	2
Tea	141	237	68	12	31	52	15	3
Cocoa	231	208	13	8	50	45	3	2
Yeast breads	53	128	230	47	: 12	28	50	10
Beef	95	183	120	65	21	40	26	14
Pork	103	182	120	61	22	40	26	13
Chicken	116	182	92	70	25	40	20	15
Mutton	12	54	368	15	3	12	80	3
Salad dressings	73	197	131	54	16	43	29	12
Fruit salads	156	224	41	40	34	49	9	9
Vegetable salad	144	204	77	37	31	45	17	8
Meat salads	58	163	196	42	13	36	AS	Q

					And the last of th		A THE RESIDENCE AND ADDRESS OF THE PARTY OF	A STATE OF THE PARTY OF THE PAR
Macaroni dishes	102	194	118	47	: 22	42	26	10
Rice	113	218	86	34	25	48	19	7
Carrots	113	240	72	32	25	52	16	7
Green beans	131	230	66	28	: 29	50	14	6
Navy beans	123	221	85	29	: 27	48	19	6
Parsnips	33	113	278	26	: 7	25	61	6

.

Table 29. (Con't.)

	8	Paris			Fer oent				
Food	efrequently	Frepars occasionally	Fever propere	repare with help	Prepare frequently	Prepare occasionally	lever prepare	Frepare with help	
Potatoes	240	176	8	10	54	38	2	2	
Boots	81	213	127	18	18	47	28	8	
Corn	153	236	59	25	34	52	8	5	
Spinach	45	147	227	32	10	32	50	7	
Cauliflower	16	80	327	28	5	17	71	6	
Turnips	37	169	206	36	8	57	45	8	
Cabbase	102	229	79	37	22	50	17	8	
Tonatoes	170	232	25	20	87	61	5	4	
Soups	159	219	37	40	35	48	8	9	
Sandriches	244	183	8	12	53	41	2	3	
Pies	89	192	101	78	19	42	22	16	
Calcos	197	203	26	25	43	44	6	8	
Fruits	183	215	30	25	40	47	7	8	
Prozen desserts	110	186	98	64	24	41	21	14	
vetarde	67	194	146	45	16	42	58	10	
apioca pudding	71	173	150	45	16	39	35	10	
ornstarch pudding	62	181	172	\$5	14	40	58	8	
Doughnuts	45	163	172	87	10	33	36	10	

Sachles	144	213	48	56	: 31	47	10	12
ookies	197	168	42	22	: 48	41	9	5
ello	80	148	134	100	1 17	52	29	22
an fruits		141	151	96	1 11	31	53	21
an vegetables	51		172	112	1 18	27	38	24
felly	75	124	183	110	: 9	26	40	24
ickles	43	121		112	1 6	23	46	24
Preserves	27	106	211	The state of the s				

	5	Purix				Fer cer		
Food	iFrepere	Frepare occasionally	Nover propero	Propare with holp	: Prepare : Prequently	Frepare occasionally	Never prepare	Prepare with help
Potatoes	240	1.76	8	10	: 64	SS In the control of the second of the secon	2	2
Boots	81	215	127	18	: 18	£7	28	8
Cora	159	236	39	25	1 34	52	6	8
Spinach	45	. 147	227	32	3 10	. 33	50 .	7
Cauliflower	16	80	327	28	t 3	27	73.	6
Turnips	37	169	206	36	3 8	57	45	8
Cabbage	103	229	70	37	: 22	50	1.7	8
Tomatoes	170	232	25	20	8 87	51	5	4
Soups	159	819	37	40	35	48 - marinda arantina 4 de como es esperante atriano atriango a de presidente a como esta de la como esta de la co	8	9
Sandwiches	244	286	8	12	1 65	43	2	8
Pies	89	192	301	73	19	42	22	16
Cakes	197	203	26	25	: 45	64	6	5
Fruits	185	215	30	25	s 40	47	7	5
Frozen desserts	110	186	98	64	24	42	21	14
Custards	67	194	146	45	: 15	42	32	30
Tapioca pudding	71	178	159	45	16	59	35	10
Cornstarch pudding	62	181	172	35	: 24	40	38	8
Doughmats	45	155	172	87	10	.88	SR	19

Cookies	144	213	48	66	\$ \$1.	47	10	12
Jello	197	166	42	88	4 43	41	9	5
Can fruits	80	148	154	200	1 27	32	29	22
Can vegetables	51	141	151	96	: 11	\$1	38	21
Jelly	75	124	172	112	: 18	27	38	24
Pickles	43	157	185	110	: 9	26	40	24
Proservos	27	106	211	112	1 6	23	45	24

	1	Muzni	and an art of the same of the same		1		Fer cent		
Food	requently do it	do it	do it	Do it with help	1	Frequently do 1t	do it	Nover do 1t	Do it with help
Buy canned vegetables	107	224	94	88	1	23	49	21	7
Buy fresh vegetables	127	218	85	29	2	28	48	19	6
Buy meats	126	213	88	30	1	28	47	19	7
Buy fresh fruits	138	214	70	30	1	80	47	15	7
Buy canned fruits	116	211	98	28	1	25	46	21	6
Buy canned soups	89	182	164	20	1	19	40	36	4
Duy cereals	142	198	90	24	1	31	43	20	8
	Frequently	Coonsignally	least.	Do it	1	Frequently	Occasionally	Meyer.	Do it
	A D D de Landers and					* requestly	Uccasionally	MeAst.	Do it
Activity	: do 1t	do it	do 1t	with help	1	do it	do it	do 1t	Do it with help
Activity Plan breakfast	2 do 16				1 1				
Plan breakfast	: do 15	do it	do 1t	with help	1	do it	do it	do 1t	with help
	68 68	80 1t 159	do 1t	with help	1 1	do 1t	do it	do 1t	with help
Plan breakfast Prepare breakfast Wait on table	68	169 198	do 1t 155 67	with help 96 126	1	do 1t	43	do 1t 29 16	with help 21 28
Plan broakfast Propare broakfast	68 61	169 198 175	155 67 56	96 126 38	1 1	14 18 41	43 33	do 1t 29 16 12	with help 21 28 8
Plan breakfast Prepare breakfast Wait on table Plan lunch	68 68 81 190	40 1t 159 108 175	do 1t 188 67 88 125	96 126 38 68	1	14 18 41	43 33 40	do 1t 29 16 12 27	#ith help 21 28 8 16
Plan breakfast Prepare breakfast Wait on table Plan lunch Prepare lunch	68 61 190 65	169 108 175 184 208	40 1t 155 67 56 125 69	96 126 38 68	1	14 18 41 19	43 33 40 45	29 16 12 27	######################################
Plan breakfast Prepare breakfast Wait on table Plan lunch Prepare lunch Pack school lunch	2 do 16 68 81 190 65 106	40 1t 159 108 175 184 208	60 1t 188 67 86 125 69 177	96 126 38 68 72	1	14 18 41 19 83	45 37 45 33 40 45	29 15 12 27 15	######################################
Plan breakfast Prepare breakfast Wait on table Plan lunch Prepare lunch Pack school lunch Plan evening meal Set table	2 do 16 68 81 190 65 106 140	169 108 175 184 208 119	60 1t 155 67 56 125 69 177 111	96 126 38 68 72 12	1	10 13 41 19 23 51	40 1t 37 43 33 40 45 26 37	do 1t 29 16 12 27 15 30 24	######################################
Plan breakfast Prepare breakfast Wait on table Plan lunch Prepare lunch Pack school lunch Plan evening meal	2 do 1t 68 81 190 65 106 140 91 528	40 1t 159 108 175 184 208 119 170 88	60 14 185 67 86 125 69 177 111	96 126 38 68 72 12	1	40 14 14 18 41 19 83 51 20	40 1t 37 43 38 40 45 37 19	do 14 29 15 12 27 15 39 24	######################################

Wash and wipe disher	226	149	1	1 80		49	33		2 17
Wash dishes	209	132	12	20	8	63	29	8	4
Wipe dichos	291	136	5	18	1	64	30	1	4
Polish silver	57	218	139	43	1	12	48	30	9
Care for garbage	85	162	192	25	1	18	35	42	8
Yable 52. General hous	work done by	y the girls.		•					
	1	lke.	-	***	1		For cont		-
Activity	a do it	Occasionally do it	Never do it	Do it with help	s Fr	equently	Occasionally	Never	Do It
Clean suppoards	The Control of the Co			The same of the sa	1	do it	do it	do it	with help
or pantry	116	250	44	48	1	28	55	10	10
Sweep kitchen	208	137	10	5	1	67	30	2	1
Scrub kitchen	179	165	78	11	1	39	40	17	2
Clean the sink	117	187	19	4	1	26	80	20	1
Clean own bedroom	313	112	9	21	8	68	24.	2	5
lisks own bed	322	111	10	13	1 2	70	24	2	8
Clean own closet	231	164	35	30	8	50	84	8	7
Make other beds	137	144	52	21	8	80	51	11	5
clean other rooms	213	205	10	29	2 2	47	45	2	6
ash windows	87	251	60	60	2 2	19	71	13	13
fax floors	69	156	138	51	\$	13	34	41	11
lean porch	153	228	52	16	8	54	50	11	3
lean bathroom	94	126	203	14	8	21	28	44	8
are for furnace	17	64	238	7	8	4	14	52	2
loan basement	21,	83	578	ន	8	5	18	83	12
n heater	58	152	258	7	\$	7	33	56	8
oild fire n range	40	164	235	6	\$	9	56	51	1

Table 33. Child care done by the girls.

		Tedani	ale.			Per cent		
Activity	:quently:a	oca 11y	Never do 1t	o it Ath Belp	Do it: Fre-: Occasion: with : quently:ally do include it	: Ally do	Never do 1t	Do it
Care of children	114	113	209	10	25	25	46	03
Care of children	58	190	200	4	13	41	44	63
Feed children	144 :	142	233	က	17	31	51	-
Prepare food for children	. 57	129	254	1.5	12	28	55	10
bress and	96	80	154	10	13	4	84	10
lay with	: 133	265	61	п	29	56	13	co.
Tell stories to children	104	209	132	H	23	46	88	C)
Bathe children		144	244	4	. 13	51	53	-

Table 34. Care of sick done by the girls.

		Mumbor	O.			Per cent	l	ı
Activity	:Fre- quently do it	fre- :Occasion- quently:ally do do it : it	Hever do 1t	Do 1t with help	Fre- quently do 1t	Fre- : Occasion- quently: ally do do it : it	Never:	Do 1t with help
Care of sick	. 31	243	124	56	7	63	42	122
Take temperature	. 16	109	318	12	1/2	88	69	2
Take pulse	10	59	567	4	60	1.5	80	63
Prepare food For sick	1 21	213	177	44	ιĎ	47	89	10
Serve food to sick	Ø	260	133	26	9	57	29	ဖ
dake occupied bed	30	145	240	19	©	82	525	4
	122	214	86	12		47	23	ın
First aid to cuts	53	888	44	68	13	65	17	8
First aid to burns:	54	286	88	30	18	88	18	4
First aid to one		99	338	31	63	14	74	4

Table 35. Miscellaneous work done by the girls.

	**		INTE	number			ror cor	2	
	dan.	tly:	: re- : occasion-:	:Never:with	Do it	rre-	Tro- : Occasion -: . Do it quently: ally do : Mever: with	Hever:	Do 1
dere for	T op: A	45	16	:do 11	dleu	do 12	10	:do 1t:	died
ante		60	202	120	22	19	44	8	9
pu		78	143	n	29	17	31	16	24
reic in		2	204	107	69		4	60	50

FINDINGS

Sixty-one per cent of the first lived in the country. Thirty-eight per cent lived in town. This is more or less typical of the small Kansas high school. Informal statements of superintendents are often given as sixty-five and thirty-five per cent. Jennings' study (1936) showed seventy-two and twenty-seven per cent.

Fifty-six per cent of the girls checking were freshmen, thirty-five per cent were sophomores, three per cent were juniors, three per cent were seniors, and less than one per cent were postgraduates.

Thirty-eight per cent of the girls were fourteen years old, thirty-five per cent were fifteen years old, fourteen per cent of the girls were sixteen years old, four per cent thirteen years old, four per cent seventeen years old, and less than three per cent were twelve, eighteen, and nineteen years old. The ages ranged from twelve to nineteen years, the median being fifteen years.

Sixteen per cent of the girls had taken some home economics work in junior high school. Thirty-six per cent indicated that they had instruction in foods, thirty-five per cent clothing, six per cent of the girls in art, and five per cent in home living.

Sixteen per cent of the girls were members of 4-H Clubs. The largest number of projects completed were in clothing and foods. Eighty-five per cent of the 4-H girls had done projects in clothing I, thirty-nine per cent clothing II, and twelve per cent in clothing III. Baking I projects had been completed by forty-seven per cent, and Baking II projects by thirty-two per cent. Thirty per cent had done projects in Foods I and twelve per cent in Foods II. Seven per cent had completed the supper club project. Smaller percentages had completed projects in home improvement, room improvement, conservation, and leadership. A few had done projects in stock raising, gardening, and dairying.

Eventy-three per cent of the girls checked that they knew the amount of their family income. Only nineteen per cent checked that their family made family budgets. Seven per cent of the girls helped in planning the family budget and nine per cent of the girls planned personal budgets. Thirteen per cent kept personal accounts and twenty per cent had personal allowances.

Fifty-six per cent of the girls earned all or a part of their spending money. Thirty-eight per cent of the girls earned money by caring for children. Ninety-four per cent did various types of housework in their homes and nineteen per cent did housework away from home. Twenty-one per cent earned money in the commercial field. Outdoor work was done by twenty-six per cent of the girls. Thirteen per cent received pay for running errands. Small percentages of the girls earned money by such means as working on National Youth Administration, getting good grades, winning prizes in 4-H work, polishing dad's shoes, giving tap dance lessons and setting hair.

The money earned by the girls was spent in many ways.

Seventy per cent spent money for school supplies and fortysix per cent bought cokes, candy, ice-cream and other foods.

Shows claimed part of the earnings of forty-seven per cent
of the girls. Forty-one per cent spent money for cosmetics.

Sixty-two per cent purchased hose with money they had earned,
and fifty-nine per cent bought other clothes. Eighteen per
cent spent their money for waves and marcels, and eighteen
per cent for items such as room rent, gifts, stamps, things
for the home, material for clothing class, scout camp,
roller skating, basketball games, magazines, and music.

Five girls indicated that they saved all of the money which
they earned.

Twenty per cent indicated that they had a regular monthly allowance. This allowance varied from less than

\$1.00 to more than \$5.00, the modian being \$1.00 to \$3.00 per month. Fifty-three per cent received an allowance from \$1.00 to \$3.00 per month, eighteen per cent from \$3.50 to 5.00 per month, seven per cent less than \$1.00 per month, and fourteen per cent more than \$5.00 per month. Three per cent of the girls stated that the amount of their allowance varied as needed.

Twenty-eight per cent of the girls who had regular allowances spent part of their money for school supplies, twenty-two per cent for cokes, ice-cream, candy, and other foods, and twenty-four per cent for shows. Twenty-four per cent bought hose with their allowance, twenty per cent other clothes, and seventeen cosmetics. Only eight per cent spent any of their allowance for waves and marcels. A small percentage of the girls spent pert of their allowance for basketball games, magazines, gifts, hobbies, church, fancywork, roller skating, bus fare, and music. Four girls saved their entire allowance.

Fifty-four per cent of the fathers were farmers, eight per cent business men, eight per cent tradesmen, three per cent oil workers of various types, two per cent were mechanics, and two per cent were railroad workers. Two per cent were engaged in government work, two per cent day laborers, and three per cent professional men. A small percentage of

fathers were salesmen, highway workers, county officials, marshalls, and in the postal service. Two per cent were on Works Progress Administration.

The number of children per family ranged from one to twelve. The median was four children per family. Five per cent of the girls were an only child, fourteen per cent were members of families in which there were only two children, fifty-eight per cent in which there were from three to six children, and sixteen and eight-tenths per cent in which there were from seven to nine children. Only four per cent were in families in which there were ten or eleven children. One girl was a member of a family of twelve. Twenty-two per cent of the girls were the youngest child in the family and four per cent were the oldest. Seventy per cent of the girls were neither the youngest nor the oldest in the family.

The number of brothers which the girls had ranged from one to nine with a median of one. Thirty-two per cent had only one brother. Twenty-one per cent had two brothers, fourteen per cent had three brothers, fourteen per cent had from four to six brothers, and two-tenths per cent or one girl had seven brothers. The largest number of brothers which any girl had was nine.

The number of sisters which the girls had ranged from

one to nine with a median of one. Twenty-seven per cent had only one sister, twenty-four per cent had two sisters, twelve per cent had three sisters, fourteen per cent had from four to six sisters and four-tenths per cent had seven sisters. Only one girl had as many as nine sisters.

The ages of the brothers and sisters ranged from under one year to over twenty years. The median age range of the brothers was sixteen to twenty years. One and six-tenths per cent of the brothers were under one year old, twenty-two per cent were over twenty years old and twenty-four per cent were from sixteen to twenty years old. The median age range of the sisters was from sixteen to twenty. One and one-tenth per cent of the sisters were under one year old, twenty-eight per cent were over twenty years old, and twenty-five per cent of the sisters were from sixteen to twenty years old.

Sixteen per cent reported others than immediate family members living in the homes. Thirty-two per cent of these additional persons were grandparents, seventeen per cent were aunts or uncles, and thirty-six per cent were other relatives. Seventeen per cent were not relatives.

The girls lived in houses which ranged in size from two rooms to over fourteen rooms. One per cent lived in two room houses, fifty-seven per cent lived in houses in which

there were from five to seven rooms, and eight per cent lived in houses in which there were ten or more rooms. One girl lived in a twenty-eight room hotel owned by her father. The median was five rooms.

Twelve per cent of the mothers of the girls work outside the home, and sixteen per cent of the mothers have hired help in the home.

Seventy-three per cont of the girls indicated that they had electric or power washing machines in their homes and fifty-two per cent had electric irons. About twenty-five per cent of the homes were equipped with electric vacuum cleaners and mechanical refrigerators. Less than eight per cent had electric ironers or mixers. Eleven per cent had electric sewing machines. The type of ranges used in the homes were cost, forty-six per cent; keresene, thirty per cent; gas, twenty-four per cent; and gasoline, cleven per cent. Thirty-one per cent of the homes were equipped with waterless cookers and thirty-three per cent with pressure cookers. Although these pieces of equipment were found in many homes, about fifty per cent of the girls indicated that they themselves did not frequently use the equipment. Often the girls who checked that they used the equipment indicated that they did not take care of it.

From twenty-three to forty-nine per cent of the girls frequently bought without help such articles of clothing as shorts, slips, pajamas, brassieres and handkerchiefs. Cotton, linen, wool, silk and rayon dresses as well as coats were bought with help by twenty-five to fifty per cent of the girls. Only two to four per cent had ever bought alone men's shirts, boys' suits or children's dresses. seventeen to fifty per cent often bought alone household articles such as wash cloths, hand towels, bath towels and dish cloths. Only small percentages of the girls had ever bought table linens, bed linens or draperies. From ten to twenty-three per cent had bought petticoats, nightgowns, pajamas or bath robes. Forty-seven per cent of the girls indicated that they occasionally bought ready-made clothing, while only eight per cent had never bought ready-made garments. As many as fifty-one to sixty-one per cent frequently bought shoes or hose without help.

The sewing experience of the girls was somewhat limited. From forty-two per cent to sixty-two per cent had frequently or occasionally made slips, pajamas or cotton dresses.

Household articles which had been made by about fifty per cent of the group were dish cloths, dish towels, holders, pillow cases, and dresser scarfs. Over fifty per

cent of the girls had never made shorts, petticoats, nightgowns, kimonos, bath robes, skirts, linen, wool, silk, or
rayon dresses, children's dresses or suits and men's shirts.
Household linens which had not been made by more than fifty
per cent of the girls were bath towels, sheets, curtains,
table cloths, napkins, quilts and luncheon sets.

Only seven per cent of the girls frequently did the family washing; however twenty-two per cent frequently did the family ironing. Over fifty per cent washed their silk underwear and hose. Twenty-nine per cent frequently pressed cotton and linen garments, while less than twenty-five per cent frequently pressed silk, rayon and wool garments.

Seventy-three per cent of the girls had never dry-cleaned wool or silk garments. From forty-one to fifty-one per cent occasionally patched their own clothes, shortened or length-ened clothing, derned their own hose, and sewed on buttons.

From twenty-two to thirty-six per cent had occasionally dyed garments, planned their own clothing, patched for others, removed stains, and cleaned and shined shoes.

Embroidery was the type of hand work which was done by the largest percentage of girls. Eighty-two per cent had embroidered, twenty-one per cent had crocheted, eleven per cent had made hooked rugs and twelve per cent had knitted garments.

A large percentage of the girls gave some time to personal grooming. Seventy-two per cent frequently shampooed their hair. Sixty per cent frequently did their own manicuring. Thirty-five per cent frequently marceled or curled their hair.

Winety-three per cent of the girls indicated that they used the sewing machine. Only four per cent had never used the machine. However, only a small percentage had frequently cleaned, oiled, or adjusted the machine.

A large percentage of the girls indicated that they did a great deal of housework. From fifty to seventy per cent of the girls frequently cleaned their bedrooms, closets, and made their ewn beds. Forty-five to forty-seven per cent cleaned other rooms. Over fifty per cent occasionally cleaned cupboards, washed windows and cleaned the percentage of the girls were waxing floors, cleaning the bathroom, cleaning the basement, caring for the furnace, and building a fire in the heater or range.

From fifty to eighty-five per cent of the girls frequently or occasionally cared for children in their homes and in other homes, played with them, and told stories to them. Less than fifty per cent of the girls prepared or

served food to children. An even smaller percentage did not bathe children or dress and undress them.

Fifty-three per cent of the girls had occusionally cared for the sick. However, from sixty-nine to eighty per cent had never taken temperature or pulse. From forty-seven to fifty-seven per cent of the girls had occusionally prepared and served food to the sick. Sixty-two to sixty-five per cent had given first aid to cuts or burns. Seventy-four per cent had never given first aid to one who had fainted.

From forty-eight to sixty-three per cent of the girls frequently or occasionally cared for plants, cared for the yard and worked in the garden.

experience in buying both fresh and canned foods. From nineteen to twenty-five per cent had frequently bought canned fruits, veretables, and soups. Twenty-eight to thirty per cent frequently bought fresh vegetables and fruits. Meats and cereals were frequently bought by twenty-eight to thirty-one per cent of the girls.

Fourteen per cent of the girls frequently planned breakfast, mineteen per cent lunch, and twenty per cent the evening meal. Eighteen per cent frequently prepared

breakfast, twenty-three per cent lunch, twenty-six per cent evening meal, and thirty-one per cent frequently packed school lunch. Seventy-one per cent of the girls frequently set the table, cleared it, and scraped and stacked the dishes. Fifty per cent or more of the girls washed and wiped dishes. Forty-eight per cent occasionally polished the silver. Thirty-five per cent occasionally took care of the garbage.

Fifty to fifty-five per cent of the girls had frequently made toast, cooked eggs, made cocoa, made sandwiches, and cooked potatoes. Thirty-one to forty-three per cent had frequently prepared fruit salads, vegetable salads, corn, cereals, bacon, tea, tomatoes, soups, fruits, cakes, cookies and jello. From forty to fifty per cent of the group had never made waffles, yeast breads, meat salads, had never cooked spinach or turnips, and had never made pickles or preserves. Sixty-one to eighty per cent had never prepared parsnips, cauliflower or mutton. Twenty-seven to thirty-nine per cent of the girls had occasionally canned fruits, canned vegetables, made jelly, doughnuts, coffee, and tapioca desserts. From forty to fifty-free per cent had occasionally prepared cabbage, navy beans, green beans, beets, carrots, rice, macaroni, pie, frozen desserts,

custards, cornstarch pudding, biscuits, muffins, and salad dressing. Beef, pork, and chicken were occasionally prepared by forty per cent of the girls.

SUMMARY

- 1. Sixty-one per cent of the high school girls checking the questionnaires lived in the country while thirty-eight per cent lived in town. These percentages are similar to those reported in other surveys which have been made in schools of this type.
- 2. Over half the fathers were engaged in farming. Few of the mothers worked outside of the home. A small number had outside help with their work in the home.
- one to twelve, the median being four. The study revealed that over seventy per cent of the girls were neither the oldest nor youngest child in the family. The median number of brothers and sisters which the girls had was one, with a median age range of sixteen to twenty. The majority of the families lived in five room houses.
- 4. All of the girls participating in this study had a wide variety of homemaking experiences. No activity on the

list received less than five checks. Many were checked by nearly all of the girls. We attempt was made to ascertain the girls' standards of performance; so no doubt these were of varying and possible low quality. It is evident that girls enrolling in home economics in schools of this type are not entering a strange and unfamiliar subject.

5. The girls indicated in their checking that they had planned, prepared, and served meals, purchased canned or fresh fruits and vegetables, cared for their own rooms, cleaned other rooms, made beds, and cared for children, played with them and told them stories. Sewing machines had been used by ninety-three per cent of the girls, but only one-third of the girls had cleaned, ciled, and adjusted sewing machines. Their sewing experience was limited to the construction of simple cotton garments, including slips, pajamas and cotton dresses. Some household articles such as dish towels, dish cloths, holders, pillowcases, and dresser scarfs had been made by over half of the girls. Washing, ironing, and mending of their own clothing was done often by the girls. Considerable time was given to personal grooming.

6. Only a small percentage of the girls knew the amount of their family income or reported a family budget.

An even smaller percentage had no part in plunning the family budget. Less than one-fourth of the girls had a regular monthly allowance. However, over half of the girls earned all or a part of their spending money by caring for children, helping with housework, working in the commercial field and doing miscellaneous jobs. The girls spent their money in various ways including purchasing of school supplies, confections, going to shows, and buying cosmetics, hose, and other clothes.

7. Over fifty per cent of the girls had found it necessary to care for sick persons in their homes. The girls' part generally had been preparing and serving food to the patient. The same percentage had at some time given first aid in case of cuts and burns. A much lower percentage of the girls had experience in taking temperature or pulse, and in giving first aid to one who had fainted.

8. Approximately two-thirds of the homes represented were equipped with electric or power washing machines, gas, gasoline or kerosene ranges, and gasoline or electric irons. Only about one-third of the girls indicated that they themselves often used this equipment, and an even smaller percentage that they took care of it.

9. Every garment and household article included in the checking list had been bought at some time by from two to

sixty-one per cent of the girls. Those garments which they bought most often were undergarments, pajamas, shoes, hose and cotton dresses. The household articles purchased most often included wash cloths, bath towels and hand towels. Over one-half of the girls had some experience in the buying of cannod and fresh vegetables, canned and fresh fruits, meats, canned soups, and cereals.

10. Only sixteen per cent of the girls were members of 4-H Clubs, somewhat less than the twenty-four per cent reported by Jennings (1936). Almost all of the projects completed by these girls were in clothing or foods.

RECOMMENDATIONS

- 1. The home economics course taught in high schools in third class cities of Kansas should be broad and include all the phases of homemaking. It should meet the needs and activities of the girl in her present home with additional emphasis upon her relationship to her family and home. The relationship of the girl to her community and society as a whole should also be a part of such a course.
- 2. In the teaching of home economics in these schools, recognition should be made of the fact that the girls have

had some experience in many homemaking activities. The approach should be on this basis and emphasis should be placed on developing desirable standards and improving practices as well as on presenting new ideas.

- S. Home projects should be an important part of this home economics course. In addition to furnishing an excellent device for teaching they tend to improve the girls' standards of performance in home activities.
- 4. Development of adequate knowledge and better techniques in the planning and management of home activities should be given much consideration. This type of activity seemed to be much less frequently experienced than the manipulative activities.
- 5. More time should be given to consumer buying, particularly as applied to the selection of foods and clothing.
- 6. Units on family and personal health, and on home care of the sick should also be included.
- 7. Clothing selection, its care and renovation, and personal grooming should be given more consideration and taught as essential parts of the course.
- 8. Instruction in the use and care of household equipment should be included with emphasis on the care and adjustment of the sewing machine.

- 9. Instruction in family finance should be streased. Bowever, in the teaching of this phase of home economics the approach should be through the personal finances of the girls. The large percentage who had money to spend as their own, either through earnings or an allowance, indicates that the girls need to give more consideration to the spending of their money.
- 10. A unit in child guidance should be a part of the course. Important phases to include are how to tell stories to children, how to direct the play activities of children, and what to do when "staying with children" for relatively short periods.
- Il. Since only a small per cent of the girls were 4-H Club members and their projects limited to foods and clothing, the home economics course should not be planned on the assumption that all of the girls have had a certain amount of formal instruction in home economics, but rather on the basis of the home economics background of the majority of the pupils. Each teacher should ascertain the previous home economics training of those girls in her class who are 4-H Club members and care for them especially in order to avoid needless repetition of this work.

AGIGNOST LEDGESSINT

The writer expresses appreciation to Professor Lucile
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APPENDIX

Kansas State College Division of Home Recommics

and

Department of Education Cooperating

A study is being made to secure information concerning the homewaking experience of high school girls in Kansas.

Please place in the blanks the suitable enswer:

Check or x.

Number 1, 2, 3, etc.

Word Yes, no, or other term.

Phrase or brief statement.

Please read carefully and answer all of the questions.

Part I

1.	Date	3. Age
2.	High school	4. Year in school
		Country?
	What is your father's	
7.	Does your mother work	outside the home?
8.	Does your mother have	holp with her work?
9.	How many sisters do yo	u have? Ages?

10.	How many brothers	do you have?	Ages?
			e? How many?
12.	What relation?		
15.	Have you had Homo	Seconomics courses	in junior high
	school?		
	Check those course	Poods	Art
	that you have had:	Clothing	Home Living
16.	Are you a member of	the 4-H Club?	
17.	List the 4-H Club	projects you have	completed:
	1.	S.	9.
	2.	3.	10.
	3.	7.	11.
	4.	3.	12.
18.	Do you plan a perso	mal budget?	
19.	Do you keep persons	l accounts?	
20.	Do you have a regul	er monthly ellows	nnee?
	How much?		
21.	Por what things do	you spend your mo	onthly allowance?
	1. School suppli	es5. Hose	9.
٠.	2. "Cokes", ice	6. Other el	othes 10.
	3. Shows	7. Wayes an	d marcels
	4. Cosmetics	8.	England Santanan

22.	Does your family have a bu	lget?
		family budget?
		nonoy?
	For what things do you spen	
•	2. "Cokes", ice 6.	
	3. Shows 7.	Waves and marcels
	4. Cosmeties 8.	
26.	List the ways in which you	earn money:
*	1.	4.
	2.	5.
		6
	Part	
Belo	ow are listed a number of ac	tivities which girls do in
the	ir homes. Nake a check oppo	esite each activity.
	example:	
	· Venezament I se of the	cessionally:Never:Do it with
*************	Activity : do it :	do 1t :do it: help
Swe	op kitchen	
For	in Gardene : :	
Buy	canned fruits:	V

1	Activity	: Frequently	Secasionally do it	: Hever do	with help
-1	Plan breakfast	00 10			
CV	Prepare breakfast	es 44		oo ee	
3.	Wait on the table	oo ga		** **	
4.	Plan lunch	en du			
8	Prepare lunch	PP 60		-	
9	Pack school lunch			••	
2 6	Plan ovening meal Prepare evening				
0	Scrape and stack dishes	De 10		«» «»	
10.	Wash and wipe dishes	69 PZ		64 96	
7	11. Wash dishes	u co			
13:	12. Wipe dishes			- 00	
13.	13. Polish silver	•• ••			
24.	Care for garbage Cless supposeds or pentry			·> (L) (-) ·>	

60 00	00 co	00 wa	40 to	20 00 20 00	go 00	ed 00	00 04 00 04	50 00 00 00	00 as		** **		oo oo oo oo	• ••	00 00 00 00
16. Sweep the kitchen :	17. Serub the Effehen :	18. Cleam the sink :	Clean your own :	20. Make your own bad :	Clean your own :	Make beds for rest :	23. Clean other rooms :	24. Tash windows	25. Wax floors	26. Clean the porch :	27. Sets the table :	29. Clear the table :	29. Glean the bathroom :	30. furnace	31. Clean the basement :

22. In heater : : : : : : : : : : : : : : : : : : :

48. Do the family wash : : : : : : : : : : : : : : : : : : :	
SO. Wash silk hose :	
51. Wash silk gloves :	07 og
Do the family : 52. frontage	
53. washing : : :	00 do
54. Do your own trontng :	95 94
Fress cotton : : : :	
Sow on sewing : : :	69 GG
57. Press silks :	og 00
5G. Fress rayons	∞ ••• •••
59. Press woolens	
60. Dry clean silk : : :	99 44
61. Dry clean woolens : :	5.0 Dec. 100
62. Darm hose	গঠি চক্
Fatch your : : :	00 C

Manber 1. (Con't.)

							**				4 ·		
Patch for others	clean and Shine shoes	Nemore stains	Dye elething	68. Remove stains Shorten or 69. lengthen elethes	Plan your clothin hiy roady-mic	Bay shoes	Mry hose	Monicure nails	Shampoo hafr	Marcel or curl had	Do embroidery work	Entt garments	79. Crochet

50 vs cs cs qu	50 to 60	en An Go	00 to 20		00 ga	60 to	80 as	9-6 wy	800 81	4	es es	
80. Hook mage : : : : : : : : : : : : : : : : : : :	Care for children ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	Frepare food :	Tittle children Flay with	fittle children	Esthe little : : :	Care for sick :	Take temperature : : :	Take pulse :	Prepare food : : : :	Serve food : : :	94. Make occupied bed : :	

			Proquently:Occamionally:nover : Bay : Bay with: Remodel make it : make it : made it: alone: help : alone			***	es as	#A ##		0.5 PF		TO THE STATE OF TH	## # #	
9	Give first aid to :	Mumbar 2.	9101	shorts	2. C. L. C.	Petticoats	4. Pajanas	Michtgowna	6. Prossiors :	7. Cotton dresses:	8. Smooths	Linen dresses	10. Wool dresses	

	** **
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		44 93	40 44	01 WG	** **	** **	00 ac		00 NO	64 R3	99 40 93 50	40 40	de gr	** **	46 64
6. Bacon	Y. Easts	Coffee	TOR	10. Cocos	11. Yeast breads	12. Boof	13. Post	14. Ohicken	18. Putton	16. Seled dreseing	17. Fruit saled	18. Vegetable salad	19. Meat salads	20. Mecarcui dishes	el. Rice

Parmhass S.

|--|

ambar 3.

|--|

Below is listed equipment found in homes. Flease write in the words or make checks in the correct column.

Bumber 4.

	a No You	***		THAT :	SELEGI.
Equipment	have in	Frequently use it	Occasionally use it	r use	care of 1t
1. Rischrie washer				08 OA	
2. Hand washer	- 64			45 70	
3. Power washor				PD 80	
4. Casoline iron				80 S0	
5. Rleetrie iron	10 44			0# grg	
Iron heated					
7. Bloctric fromer				es 64	
9. vacuum cleaner Electric					
18. Gas range					
13. Casoline range					

14:	14. Nerosene range :	40
15.	15. Electric mixer : : : :	
9	16. Coal range : : :	
17.	17. Fressure cooker :	n
3	13. Waterless cooler:	
6	19. Double boiler : : :	
8	20. Electric teaster:	90 * 0
21.	21. Waffle from : : : :	iris drus
22	Loo : : : : : : : : : : : : : : : : : :	
23.	Mechanical : : : :	00 50